

48

SPLIT

DART AEROSPACE LTD	Work Order:	21711
Description: Wearpad	Part Number:	D2648-3
Dwg: D2648 Rev. D	Qty:	60 400

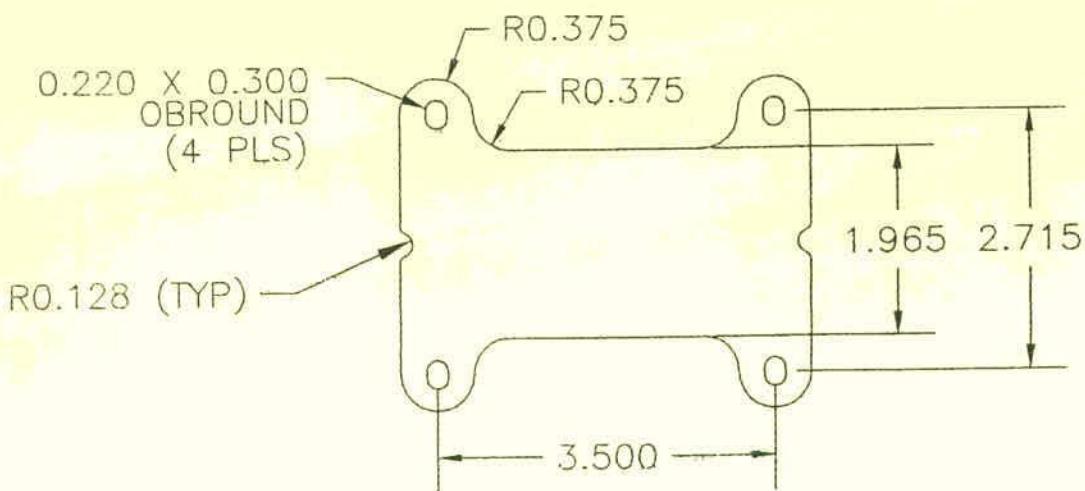
Page 1 of 1

Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveller RF 02.05.12 Dwg not required	KJ	04.10.18	400
2	PG	Issue P/O: 1006989 Email or ship DXF file to vendor Make per Drawing D2648-1 Material release note required	KJ	04.09.20	400
3	RG	Receive and Inspect for transit damage Ensure the material release note attached	KJ	04.11.09	359
4	QC6	Inspect dimensions	KJ	04.11.12	359
5	GA	Deburr if necessary	N/A	N/A	
6	GB	Form as per Dwg D2648 on CNC brake using Jigs DT 8261 and DT 8326 and identify as D2648-3	KJ	04.12.06	60
7	WS	Weld as per Dwg D2648 using Jig DT 8210			
		Qty A/R	Description	Batch	
			7560Hardcoat		
8	WS	Remove any weld that penetrated through Wearpad if necessary			
9	QC9	Inspect weld			
10	QC5	Inspect work to Step 9			
11	FP	Powder Coat Grey (RAL-7012) (Ref. 4.3.5.5) per QSI 005 4.3			
12	QC3	Inspect Powder Coat	N/A	N/A	
13	FP	Identify and Stock	KJ	04.12.06	60
14	AC	Cost / part 3.56	KJ	04.12.07	60
15	DC	Close W/O 4.78 Inspect Level 21	KJ	04.12.06	60

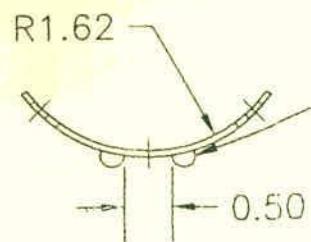
Rev	Date	Change	Revised By	Approved
A	97.12.04			
B	99.04.09	Re-format	DM	
C	00.06.22	Removed P/O for powder coat	EC	
D	00.11.15	Removed Bending	EC	
E	02.09.18	Re-format; Incorporated D2648-1	KJ RF	

RELEASED
02/09/18 RF

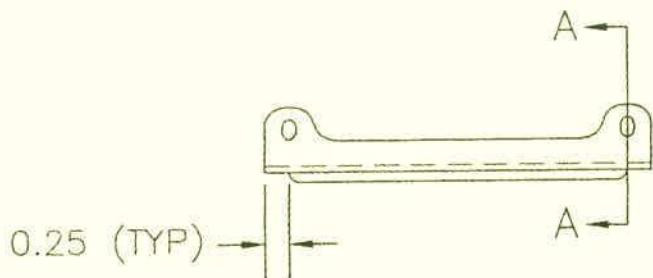
D2648-1 FLAT PATTERN



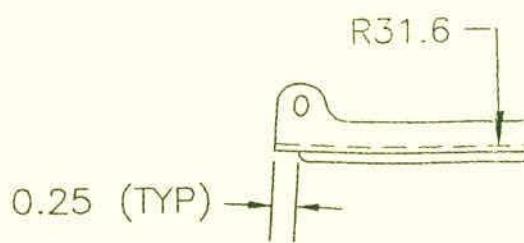
SECTION A-A



D2648-3 LONGITUDINAL BEND
(MADE FROM D2648-1)



D2648-5 LONG
(MADE FROM



BREAK ALL SHARP CORNERS 0.063 MAX

MATERIAL: 16 GAUGE AISI 1010-1025 OR ASTM A36/A366 STEEL (0.063)

FINISH: POWDER COAT GREY (REF. 4.3.5.5) PER DART QSI 005

TOLERANCES ARE PER DART, QSI 018 UNLESS OTHERWISE NOTED

ALL DIMENSIONS ARE IN INCHES





宝山钢铁股份有限公司
BAOSHAN IRON & STEEL CORPORATION LTD.

产品质量证明书
INSPECTION CERTIFICATE

上海市宝山区同济路 1800 号 邮编 201900
1800 TONG JI ROAD, BAOSHAN DISTRICT
201900 SHANGHAI, P.R. CHINA
TEL (021)26645386
FAX (021)56601754

订货单位 CUSTOMER	宝钢集团国际经济贸易总公司	产品名称 PRODUCT	COLD ROLLED STEEL SHEET IN COIL	
收货单位 PURCHASER	宝钢集团国际经济贸易总公司	代号 CUSTOMER'S NO.	000155	证书号 CERTIFICATE NO. BFTC0610D00 01
标准 SPECIFICATION	ASTM A366 CG PT.A-PW.A	客户订单编号 CUSTOMER ORDER NO.		
		签发日期 DATE OF ISSUE	2006/07/06	交货日期 DATE OF DELIVERY 2006/07/03
		许可证号 LICENSE NO.	合同号 CONTRACT NO. LA38050J02	

序号 No.	钢卷 COIL 号 No.	捆包 PACK 号 No.	件 QTY	炉 HEAT 号 No.	规格及重量 MATERIAL DESCRIPTION					化学成分 CHEMICAL COMPOSITION % (熔炼分析 HEAT ANALYSIS)										拉伸试验 TENSILE TEST (G.L.=L.2)					弯曲 BEND	硬度 HARD NESS	屈服 强度 Y.S. MPa	抗拉 强度 T.S. MPa	伸长 率 EL %	厚度 厚度 x10 mm	宽度 WIDTH x10 mm	长度 LENGTH x10 mm	重量 WEIGHT (kg)
					厚度 THICK NESS	宽度 WIDTH	长度 LENGTH	张 性 SHEETS	C	Si	Mn	P	S	x10 ³	x10 ³	x10 ³	x10 ³	x10 ³	x10 ³	x10 ³	x10 ³	x10 ³	x10 ³	x10 ³	x10 ³	x10 ³	x10 ³	x10 ³	x10 ³	x10 ³			
					厚度 mm	宽度 mm	长度 mm	张 性 SHEETS																									
1 1458051	02	2	125425						0.030	4	23	16	13																				
2 1458051	03	2	125425						0.030	4	23	16	13																				
3 1458053	01	2	125425						0.030	4	23	16	13																				
4 1458053	02	2	125425						0.030	4	23	16	13																				
5 1458053	03	2	125425						0.030	4	23	16	13																				
6 1458053	04	2	125425						0.030	4	23	16	13																				
7 1458054	02	2	125425						0.030	4	23	16	13																				
8 1458054	03	2	125425						0.030	4	24	18	11																				
9 1458054	04	2	125425						0.030	4	24	18	11																				
10 1458055	02	2	125425						0.030	4	24	18	11																				
11 1458055	03	2	125425						0.030	4	24	18	11																				
12 1458055	04	2	125425						0.030	4	24	18	11																				
13 1458055	05	2	125425						0.030	4	24	18	11																				
14 1458055	06	2	125425						0.030	4	24	18	11																				
15 1458055	07	2	125425						0.030	4	24	18	11																				
16 1458055	08	2	125425						0.030	3	25	14	11																				
合计 Total					转下页					转下页					SIZE: 0.0300 "WIDE X 48.000" X																		

备注 REMARKS	Y.S.=YIELD STRENGTH +01:HRB +02:HRF +03:HRDOT +04:HV +05:HR105 +06:ERICKSEN	EL=ELONGATION +01:HV +02:HR105 +03:HR105 +04:HV +05:HR105 +06:ERICKSEN	L1= 6.8840T (F0) L2= 50MM L3= 80MM
注释 NOTES	本产品已按上述要求进行制造和检验。其结果符合要求，特此证明。 WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE MATERIAL SPECIFICATION.		
会验者 SURVEYOR TO	 3093900		

技术部部长
DIRECTOR OF TECHNICAL DEPT.

Linda Lacelle

From: "Peggy McDonald" <peggym@dartaero.com>
To: "Linda Lacelle" <lindal@dartaero.com>
Cc: "Bill B" <billb@dartaero.com>
Sent: Friday, December 03, 2004 2:04 PM
Subject: SPECIAL ORDER for BROWN HELICOPTERS

Linda

I just spoke to Bill regarding a special order. I will handle all Contract Reviews for SPECIAL ORDERS. I need to send a contract review to Danielle/Brigitte for the following.

QTY 60 P/N D2648-3 - NO welds NO Paint

Qty 6 P/N D2656-15 regular stock
Qty 6 P/N D2658-23 regular stock
Qty 6 P/N D2656-37 regular stock
Qty 6 D3287-1 regular stock

Please let me know the Batch Number for the special D2648-3 parts - I will include the B/N on the Contract Review.

We need to ship no later than the December 17.

Thank you
Peggy

for 1
D2648-3 x 10 GO
D2656-15 x 1 }
-23 x 1 }
-37 x 1 }
3287-1 x 1 }

